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TITLE : BACTERICIDAL, ANTI-INFECTIVE AGENT

ABSTRACT : PURPOSE: To prepare a bactericidal, anti-infective agent which releases its active component easily by the action of water or blood oozed from the wound, by impregnating a bactericidal solution for external application to cellulose acetate fibers.

CONSTITUTION: A bactericidal solution for external application is absorbed in a wad or cloth of fibrous material comprising a cellulose acetate fiber, e.g. cellulose diacetate having an acetylation degree of 38~40%, cellulose triacetate fiber having an acetylation degree of 43~45%, or a mixture of cellulose acetate fiber and cellulose fiber, and dried in option, to obtain the objective bactericidal, anti-infective agent useful as disinfected cotton, napkin, disinfected gauze for sticking plaster, etc. The bactericidal agent for external application is, e.g. chlorhexidine digluconate, benzalkonium chloride, acrinol, etc.

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